

# Declaration and Power of Attorney For Patent Application

## English Language Declaration

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

CODE DIVISION MULTIPLE ACCESS (CDMA) COMMUNICATION SYSTEM,

the specification of which is attached hereto unless the following box is checked:



was filed on June 27, 1996 as

United States Application Number or PCT International Application Number 08/669,775

and was amended on \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)

Priority Not Claimed

\_\_\_\_\_  
(Number)

\_\_\_\_\_  
(Country)

\_\_\_\_\_  
(Day/Month/Year Filed)

☐

\_\_\_\_\_  
(Number)

\_\_\_\_\_  
(Country)

\_\_\_\_\_  
(Day/Month/Year Filed)

☐

I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below.

60/000,775

June 30, 1995

(Application Number)

(Filing Date)

\_\_\_\_\_  
(Application Number)

\_\_\_\_\_  
(Filing Date)

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s), or 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

(Application Number)

(Filing Date)

(Status - patented, pending, abandoned)

(Application Number)

(Filing Date)

(Status - patented, pending, abandoned)

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

Paul F. Prestia	Reg.No.23,031	Viviana Amzel	Reg.No.30,930
Allan Ratner	Reg.No.19,717	Lawrence E. Ashery	Reg.No.34,515
Andrew L. Ney	Reg.No.20,300	Christopher R. Lewis	Reg.No.36,201
Kenneth N. Nigon	Reg.No.31,549	Steven E. Koffs	Reg.No.37,163
Kevin R. Casey	Reg.No.32,117	Anthony L. DiBartolomeo	Reg.No.37,308
Guy T. Donatiello	Reg.No.33,167	Allan M. Wheatcraft	Reg.No.36,307
Benjamin E. Leace	Reg.No.33,412	Anthony Grillo	Reg.No.36,535
James C. Simmons	Reg.No.24,842	Leon Nigohosian, Jr.	Reg.No.39,791

Address all correspondence to: Kenneth N. Nigon

Ratner & Prestia, Suite 301, One Westlakes, Berwyn, P.O. Box 980, Valley Forge, PA 19482-0980

Address all telephone calls to: Kenneth N. Nigon at (610) 407-0700.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor (given name, family name) Gary Lomp

Inventor's signature [Signature]

Date 9 Sep 96

Residence 130 Washington Drive, P.O. Box 154, Centerpot, New York 11721

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Full name of second joint inventor, if any (given name, family name) John Kowalski

Second Inventor's signature [Signature]

Date 9 Sep 96

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Additional inventors are being named on separately numbered sheets attached hereto.

Full name of third joint inventor, if any (given name, family name) Fatih Ozluturk

Third inventor's signature *Fatih M. Ozluturk* Date 9/9/96

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Full name of fourth joint inventor, if any (given name, family name) Avi Silverberg

Fourth inventor's signature *A. Silverberg* Date 9/9/96

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Full name of fifth joint inventor, if any (given name, family name) Robert Regis

Fifth inventor's signature *Robert Regis* Date 9/9/96

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Full name of sixth joint inventor, if any (given name, family name) Michael Luddy

Sixth inventor's signature *Michael Luddy* Date 9/10/96

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Citizenship U.S.A.

Post Office Address 15 Downing Avenue, Sea Cliff, New York

Full name of seventh joint inventor, if any (given name, family name) Alexander Marra

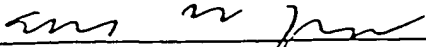
Seventh inventor's signature *Alexander Marra* Date 9/10/96

Residence 11 Fringe Court, New York, New York 10950 716 HUDSON ST, HOBOKEN NJ 07030

Citizenship U.S.A.

Post Office Address 11 Fringe Court, New York, New York 10950 716 HUDSON ST. HOBOKEN NJ 07030

Full name of third joint inventor, if any (given name, family name) Alexander Jacques

Third inventor's signature  Date 7/7/96

Residence 6 Birchwood Court, Apt. 40, Mineola, New York 11501

Citizenship U.S.A.

Post Office Address 6 Birchwood Court, Apt. 40, Mineola, New York 11501

Full name of fourth joint inventor, if any (given name, family name) \_

Fourth inventor's signature \_\_\_\_\_ Date \_\_\_\_\_

Residence \_

Citizenship \_

Post Office Address \_

Full name of fifth joint inventor, if any (given name, family name) \_

Fifth inventor's signature \_\_\_\_\_ Date \_\_\_\_\_

Residence \_

Citizenship \_

Post Office Address \_

Full name of sixth joint inventor, if any (given name, family name) \_

Sixth inventor's signature \_\_\_\_\_ Date \_\_\_\_\_

Residence \_

Citizenship \_

Post Office Address \_

Full name of seventh joint inventor, if any (given name, family name) \_

Seventh inventor's signature \_\_\_\_\_ Date \_\_\_\_\_

Residence \_

Citizenship \_

Post Office Address \_

## PATENT

Assistant Commissioner for Patents  
Washington, D.C. 20231

I, Donald M. Boles, represent that I am Vice President - Intellectual Property of InterDigital Technology Corporation and that I am authorized to make this statement.

I have reviewed the above-identified assignment document and certify that, to the best of my knowledge and belief, title is in the name of InterDigital Technology Corporation. I have been

Applicant: Gary Lomp et al.  
Application No.: 08/956,980

warned that willful, false statements and the like are punishable by fine or imprisonment, or both under 18 U.S.C. §1001 and may jeopardize the validity of the application or any patent issued therefrom. I declare under penalty of perjury that the foregoing statements made of my own knowledge are true and that statements made on information and belief are believed to be true and correct.

I hereby revoke all prior powers of attorney or authorizations of agent in said application and appoint:

Alfred Stapler, Esq.	16,675
Anthony S. Volpe, Esq.	28,377
C. Frederick Koenig III, Esq.	29,662
Allan H. Fried, Esq.	31,253
Gerald B. Halt, Jr., Esq.	37,633
Timothy J. Lubecki, Esq.	38,953
Glenn M. Massina, Esq.	40,081

as my attorneys or agents to prosecute said application, and to transact all business in the United States Patent and Trademark Office connected therewith and request that all correspondence relating to this application be directed to:

VOLPE and KOENIG, P.C.  
400 One Penn Center  
1617 John F. Kennedy Boulevard  
Philadelphia, PA 19103

Date

7/16/98

Donald M. Boles

Vice President - Intellectual Property  
InterDigital Technology Corporation





UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
Address: COMMISSIONER OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

*1-2-91-3VS*

SERIAL NUMBER	FILING DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NO.
08/956980	10/23/97	LOMP RECEIVED AM/PM	IDPA-14101

AUG 31 1998

EXAMINER  
YAO, KWANG

RATNER AND PRESTIA  
SUITE 301  
ONE WESTLAKES BERWYN  
PO BOX 980  
VALLEY FORGE PA 19482-0980

VOLPE & KOENIG, P.C.

ART UNIT	PAPER NUMBER
2731	4

DATE MAILED: 08/28/98

This is in response to the Power of Attorney filed 07/22/98

- ☐ 1. The Power of Attorney to you in this application has been revoked by the applicant. Future correspondence will be mailed to the new address of record. 37 CFR 1.33.
- ☒ 2. The Power of Attorney to you in this application has been revoked by the assignee who has intervened as provided by 37 CFR 3.71. Future correspondence will be mailed to the new address of record. (37 CFR 1.33).
- ☐ 3. The withdrawal as attorney in this application has been accepted. Future correspondence will be mailed to the new address of record. 37 CFR 1.33.

*Kim Hattori 7033064139*  
This is a communication from the  
Patent and Trademark Office

- ☒ 4. The Power of Attorney in this application is accepted. Correspondence in this application will be mailed to the below-noted address as provided by 37 CFR 1.33.
- ☐ 5. The Power of Attorney in this application is not accepted for the reason(s) checked below:
- ☐ a. The Power of Attorney is from an assignee and the Certificate required by 37 CFR 3.73 (b) has not been received.
- ☐ b. The person signing for the assignee has omitted their empowerment to sign on behalf of the assignee.
- ☐ c. The inventor(s) is without authority to appoint attorneys since the assignee has intervened as provided by 37 CFR 3.71.
- ☐ d. The signature of \_\_\_\_\_, a co-inventor in this application, has been omitted. The Power of Attorney will be entered upon receipt of confirmation signed by said co-inventor.
- ☐ e. The person(s) appointed in the Power of Attorney is not registered to practice before the U. S. Patent & Trademark Office.
- ☐ f. The revocation is not signed by the applicant, the assignee of the entire interest, or one particular principal attorney having the authority to revoke.

VOLPE & KOENIG, P.C.  
400 ONE PENN CENTER  
1617 JOHN F KENNEDY BOULEVARD  
PHILADELPHIA PA 19103

*Kim Hattori*  
This is a communication from the  
Patent and Trademark Office



#3  
4/25/01  
JD

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

JC841 U.S. PTO  
09/757768  
01/10/01

In the **PATENT APPLICATION** of:

Lomp et al.

**Application No.:** Not Yet Known

Our File: January 10, 2001

**Filed:** Not Yet Known

Date: I-2-91.6US

**For:** CODE DIVISION MULTIPLE ACCESS  
(CDMA) COMMUNICATION SYSTEM

**Group:** Not Yet Known

**Examiner:** Not Yet Known

**ASSOCIATE POWER OF ATTORNEY ACCOMPANYING APPLICATION**

Box PATENT APPLICATION

Commissioner for Patents

Washington, D.C. 20231

Sir:

Pursuant to 37 C.F.R. § 1.34, please recognize as associate attorneys or agents in this application the registered attorneys and agents associated with Volpe and Koenig, P.C., Customer No. 24374.

The power to the undersigned appears in the original application papers.

Respectfully submitted,

Lomp et al.

By Jeffrey M. Galbicki  
Jeffrey M. Galbicki, Esquire  
Registration No. 42,584  
(215) 568-6400

Volpe and Koenig, P.C.  
Suite 400, One Penn Center  
1617 John F. Kennedy Boulevard  
Philadelphia, PA 19103

JMG/amc

## **SCHEDULE A**

15. Other:

- With respect to the Oath and Declaration, Applicant submits herewith a copy of the Declaration and Power of Attorney (4 pages), Revocation of Power of Attorney and Power of Attorney (2 pages), Proof of Revocation and Acceptance of Power of Attorney from the U.S. Patent and Trademark Office (1 page); and Associate Power of Attorney Not Accompanying Application (1 page) as originally filed; and
- Associate Power of Attorney Accompanying Application (1 page).

20250304 10:40:04

# APPENDIX A

TABLE A.1

0	75	150	225	300	375	450	525	600	675	750	825
1	76	151	226	301	376	451	526	601	676	751	826
2	77	152	227	302	377	452	527	602	677	752	827
3	78	153	228	303	378	453	528	603	678	753	828
4	79	154	229	304	379	454	529	604	679	754	829
5	80	155	230	305	380	455	530	605	680	755	830
6	81	156	231	306	381	456	531	606	681	756	831
7	82	157	232	307	382	457	532	607	682	757	832
8	83	158	233	308	383	458	533	608	683	758	833
9	84	159	234	309	384	459	534	609	684	759	834
10	85	160	235	310	385	460	535	610	685	760	835
11	86	161	236	311	386	461	536	611	686	761	836
12	87	162	237	312	387	462	537	612	687	762	837
13	88	163	238	313	388	463	538	613	688	763	838
14	89	164	239	314	389	464	539	614	689	764	839
15	90	165	240	315	390	465	540	615	690	765	840
16	91	166	241	316	391	466	541	616	691	766	841
17	92	167	242	317	392	467	542	617	692	767	842
18	93	168	243	318	393	468	543	618	693	768	843
19	94	169	244	319	394	469	544	619	694	769	844
20	95	170	245	320	395	470	545	620	695	770	845
21	96	171	246	321	396	471	546	621	696	771	846
22	97	172	247	322	397	472	547	622	697	772	847
23	98	173	248	323	398	473	548	623	698	773	848
24	99	174	249	324	399	474	549	624	699	774	849
25	100	175	250	325	400	475	550	625	700	775	850
26	101	176	251	326	401	476	551	626	701	776	851
27	102	177	252	327	402	477	552	627	702	777	852
28	103	178	253	328	403	478	553	628	703	778	853
29	104	179	254	329	404	479	554	629	704	779	854
30	105	180	255	330	405	480	555	630	705	780	855
31	106	181	256	331	406	481	556	631	706	781	856
32	107	182	257	332	407	482	557	632	707	782	857
33	108	183	258	333	408	483	558	633	708	783	858
34	109	184	259	334	409	484	559	634	709	784	859
35	110	185	260	335	410	485	560	635	710	785	860
36	111	186	261	336	411	486	561	636	711	786	861
37	112	187	262	337	412	487	562	637	712	787	862
38	113	188	263	338	413	488	563	638	713	788	863
39	114	189	264	339	414	489	564	639	714	789	864
40	115	190	265	340	415	490	565	640	715	790	865
41	116	191	266	341	416	491	566	641	716	791	866
42	117	192	267	342	417	492	567	642	717	792	867
43	118	193	268	343	418	493	568	643	718	793	868
44	119	194	269	344	419	494	569	644	719	794	869
45	120	195	270	345	420	495	570	645	720	795	870
46	121	196	271	346	421	496	571	646	721	796	871
47	122	197	272	347	422	497	572	647	722	797	872
48	123	198	273	348	423	498	573	648	723	798	873
49	124	199	274	349	424	499	574	649	724	799	874
50	125	200	275	350	425	500	575	650	725	800	875
51	126	201	276	351	426	501	576	651	726	801	876
52	127	202	277	352	427	502	577	652	727	802	877
53	128	203	278	353	428	503	578	653	728	803	878
54	129	204	279	354	429	504	579	654	729	804	879
55	130	205	280	355	430	505	580	655	730	805	880
56	131	206	281	356	431	506	581	656	731	806	881
57	132	207	282	357	432	507	582	657	732	807	882
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67	142	217	292	367	442	517	592	667	742	817	892
68	143	218	293	368	443	518	593	668	743	818	893
69	144	219	294	369	444	519	594	669	744	819	894
70	145	220	295	370	445	520	595	670	745	820	895
71	146	221	296	371	446	521	596	671	746	821	896
72	147	222	297	372	447	522	597	672	747	822	897
73	148	223	298	373	448	523	598	673	748	823	898
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946	1021	1096	2274	2348	2423	2498	2574	2648	2723	2798	2873
947	1022	1097	2275	2349	2424	2499	2575	2649	2724	2799	2874
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959	1034	2211	2287	2361	2436	2511	2587	2661	2736	2811	2886
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973	1048	2225	2301	2375	2450	2525	2601	2675	2750	2825	2900
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2906	2981	3056	3131	3206	3281	4458	4533	4608	4683	4758	4833
2907	2982	3057	3132	3207	3282	4459	4534	4609	4684	4759	4834
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7000 7001 7002 7003 7004 7005 7006 7007 7008 7009 7010 7011 7012 7013 7014 7015 7016 7017 7018 7019 7020 7021 7022 7023 7024 7025 7026 7027 7028 7029 7030 7031 7032 7033 7034 7035 7036 7037 7038 7039 7040 7041 7042 7043 7044 7045 7046 7047 7048 7049 7050 7051 7052 7053 7054 7055 7056 7057 7058 7059 7060 7061 7062 7063 7064 7065 7066 7067 7068 7069 7070 7071 7072 7073 7074 7075 7076 7077 7078 7079 7080 7081 7082 7083 7084 7085 7086 7087 7088 7089 7090 7091 7092 7093 7094 7095 7096 7097 7098 7099 7100 7101 7102 7103 7104 7105 7106 7107 7108 7109 7110 7111 7112 7113 7114 7115 7116 7117 7118 7119 7120 7121 7122 7123 7124 7125 7126 7127 7128 7129 7130 7131 7132 7133 7134 7135 7136 7137 7138 7139 7140 7141 7142 7143 7144 7145 7146 7147 7148 7149 7150 7151 7152 7153 7154 7155 7156 7157 7158 7159 7160 7161 7162 7163 7164 7165 7166 7167 7168 7169 7170 7171 7172 7173 7174 7175 7176 7177 7178 7179 7180 7181 7182 7183 7184